

IN THE CLAIMS:

The following is a complete listing of the claims in this application, reflects all changes currently being made to the claims, and replaces all earlier versions and all earlier listings of the claims:

1. (Currently Amended) An image communication apparatus for communicating a color image according to at least one ITU-T recommendation with a distant apparatus ~~according to the ITU-T recommendations upon establishing line connection,~~ comprising:

original read means for generating image data by reading an original [[image]];

identification means for identifying a size of the original [[image]] read by said original read means;

compression means for compressing [[the]] image data; and

control means for, [[when the]] in a case where a paper size of the original ~~image~~, identified by said identification means[[,]] is smaller than a [[page]] paper size defined by the recommendation, causing said original read means to read the original [[image]] upon adding invalid data thereto to make the image data of the original have a [[page]] paper size equal to the [[page]] paper size defined by the recommendation, and causing said compression means to compress the image data having the paper size defined by the recommendation and performing control to set a valid image area of the image data that has been compressed in accordance with the paper size of the original [[image]] in a case where the image data that has been compressed

is compressed by said compression means and transmitted.

2. (Original) The apparatus according to claim 1, wherein the invalid data is blank data.

3. (Currently Amended) The apparatus according to claim 1, wherein the invalid data is added while said read means reads the original [[image]] in a main scanning width of the [[page]] paper size defined by the recommendation with a white plate placed behind the original [[image]].

4. (Original) The apparatus according to claim 1, wherein said compression means performs JPEG compression, and
said control means sets the valid image area by using a comment marker of a JPEG header.

5. (Currently Amended) An image communication apparatus for communicating transmitting a color image ~~with a distant~~ according to at least one ITU-T recommendation to a receiving apparatus according to the ITU-T recommendations upon establishing line connection, comprising:

original read means for generating image data by reading an original [[image]];

identification means for identifying a paper size of the original [[image]] read

by said original read means;

compression means for compressing the image data; and

control means for, [[when]] in a case where the paper size of the original [[image]], identified by said identification means[[,]] is smaller than a [[page]] paper size defined by the recommendation, causing said original read means to read the original [[image]] in the paper size of the original [[image]] and causing said compression means to compress the read image data, and performing control to designate [[a]] the paper size of the original [[image]] in a case where the image data [[is]] compressed by said compression means and is transmitted.

6. (Currently Amended) The apparatus according to claim 5, ~~wherein said~~ ~~apparatus further comprises~~ comprising determination means for determining whether [[a]] the receiving apparatus has a receiving capability of receiving image data of [[a]] the paper size smaller than the [[page]] paper size defined by the recommendation, and

said control means designates [[a]] the paper size of the original [[image]] with respect to [[said]] the receiving apparatus [[when]] in a case where said determination means determines that [[said]] the receiving apparatus has the receiving capability.

7. (Currently Amended) An image communication apparatus for ~~communicating receiving a color image with a distant apparatus according to the ITU-T~~ ~~recommendations upon establishing line connection according to at least one ITU-T~~ recommendation from a transmitting side, comprising:

size identification means for identifying a ~~valid image data~~ paper size from a valid image area of compressed data on the basis of a comment marker in a received JPEG-compressed file; and

selection means for selecting a printing medium of a paper size suitable for printing on the basis of the ~~valid image data~~ paper size identified by said size identification means.

8. (Currently Amended) An image communication apparatus for communicating receiving a color image ~~with a distant apparatus according to the ITU-T recommendations upon establishing line connection according to at least one ITU-T recommendation from a transmitting side~~, comprising:

notification means for notifying the transmitting side of information declaring that image data of a main scanning length not more than a main scanning length defined by the recommendation can be received; and

extraction means for extracting a valid area of image data transmitted from the transmitting side in response to the notification by said notification means.

9. (Canceled)

10. (Currently Amended) ~~The apparatus according to claim 9, wherein said determination means determines the color printing capability in accordance with~~ An image

communication apparatus for communicating a color image according to at least one ITU-T recommendation from a transmitting side, comprising:

printing means for printing a color image on the basis of an image signal;

determination means for determining a color printing capability of said printing means based on a type of color ink set and a type of printing medium in said printing means; and

transmission means for transmitting information about the color printing capability determined by said determination means to the transmitting side using a control signal based on the recommendation.

11. (Currently Amended) An image communication method for an image communication apparatus for communicating a color image according to at least one ITU-T recommendation with a distant apparatus according to the ITU-T recommendations upon establishing line connection, comprising:

an identification step of identifying a paper size of an original image;

~~a compression step of compressing the image data; and~~

~~a control step of, when~~ a read step of reading the original upon adding invalid data thereto to make the original have a paper size equal to the paper size defined by the recommendation and generating read image data in a case where the paper size of the original [[image]], identified in said identification step[[,]] is smaller than a [[page]] paper size defined by the recommendation; ~~reading the original image upon adding invalid data thereto to make the original image have a size equal to the page size defined by the recommendation; generating~~

image data and

a compression step of compressing the read image data; and

a control step of performing control to set a valid image area of the image data
compressed by said compression step in accordance with the paper size of the original [[image]]
in a case where the image data is ~~compressed in said compression step~~ and transmitted.

12. (Original) The method according to claim 11, wherein the invalid data
is blank data.

13. (Currently Amended) The method according to claim 11, wherein the
invalid data is added when the original [[image]] is read in a main scanning width of the [[page]]
paper size defined by the recommendation with a white plate placed behind the original [[image]]
in reading the original [[image]].

14. (Original) The method according to claim 11, wherein said
compression step performs JPEG compression, and
in said control step, the valid image area is set by using a comment marker of a
JPEG header.

15. (Currently Amended) An image communication method for an image
communication apparatus for ~~communicating~~ transmitting a color image [[with]] according to at

least one ITU-T recommendation to a distant receiving apparatus according to the ITU-T recommendations upon establishing line connection, comprising:

an identification step of identifying a paper size of an original [[image]];

~~a compression step of compressing the image data; and~~

a reading step of reading the original in the paper size of the original and generating a read image data, in a case where the paper size of the original identified in said identification step is smaller than a paper size defined by the recommendation;

a compression step of compressing the read image data; and

~~a control step of, when the size of the original image, identified in said identification step, is smaller than a page size defined by the recommendation, reading the original image in the size of the original image, generating image data and performing control to designate a page size of the original image in a case where the image data is compressed in said compression step and transmitted~~ controlling to designate the paper size of the original in a case where the image data compressed in said compression step is transmitted.

16. (Currently Amended) An image communication method for an image communication apparatus for ~~communicating receiving~~ a color image ~~with a distant apparatus according to the ITU-T recommendations upon establishing line connection~~ according to at least one ITU-T recommendation from a transmitting side, comprising:

a size identification step of identifying a valid image [[data]] size from a valid image area of compressed data on the basis of a comment marker in a received JPEG-compressed

file; and

a selection step of selecting a printing medium of a paper size suitable for printing on the basis of the valid image [[data]] size identified in said size identification step.

17. (Currently Amended) An image communication method for an image communication apparatus for ~~communicating~~ receiving a color image ~~with a distant apparatus according to the ITU-T recommendations upon establishing line connection~~ according to at least one ITU-T recommendation from a transmitting side, comprising:

a notification step of notifying the transmitting side of information declaring that image data of a main scanning [[size]] length not more than a main scanning [[size]] length defined by the recommendation can be received, in response to an inquiry about a capability of receiving image data of ~~an indefinite size~~ a main scanning length from the transmitting side; and

an extraction step of extracting a valid area of image data transmitted from the transmitting side, in response to a notification in said notification step.

18. (Currently Amended) An image communication method for an image communication apparatus for ~~communicating~~ receiving a color image ~~with a distant apparatus according to the ITU-T recommendations upon establishing line connection~~ according to at least one ITU-T recommendation from a transmitting side, comprising:

a printing step of printing a color image on the basis of an image signal;

a determination step of determining a color printing capability in said printing

step, based on a type of color ink set and a type of printing medium used in said printing step;
and

a transmission step of transmitting information about the color printing capability determined in said determination step to ~~[[a]]~~ the transmitting side using a control signal based on the recommendation.

19. (Currently Amended) A computer-readable storage medium storing a program for executing an image communication method of ~~communicating~~ transmitting a color image ~~with according to at least one ITU-T recommendation to a distant receiving apparatus according to the ITU-T recommendations upon establishing line connection,~~ said program comprising:

code for an identification step ~~module~~ for identifying a paper size of an original ~~[[image]];~~

~~a compression step module for compressing the image data; and~~

code for a reading step of reading the original upon adding invalid data thereto to make image data of the original have a paper size equal to the paper size defined by the recommendation and generating read image data, in a case where the paper size of the original identified by said code for the identification step is smaller than a paper size defined by the recommendation;

code for a compression step of compressing the read image data; and

code for a control step ~~module for, when the size of the original image,~~

~~identified by said identification step module, is smaller than a page size defined by the recommendation, reading the original image upon adding invalid data thereto to make the original image have a size equal to the page size defined by the recommendation, generating image data and performing control to set a valid image area of the image data compressed in accordance with the size of the original image in a case where the image data is compressed in said compression step module and~~ of controlling to set a valid image area of the image data compressed by the code for the compression step, in accordance with the paper size of the original, in a case where the image data is transmitted.

20. (Currently Amended) A computer-readable storage medium storing a program for executing an image communication method of an image communication apparatus for ~~communicating transmitting~~ a color image ~~[[with]]~~ according to at least one ITU-T recommendation to a distant receiving apparatus according to the ITU-T recommendations upon establishing line connection, said program comprising:

code for an identification step module for identifying a paper size of an original
[[image]];

~~a compression step module for compressing the image data; and~~

code for a reading step of reading the original in the paper size of the original
and generating read image data, in a case where the paper size of the original identified by said
code for the identification step is smaller than a paper size defined by the recommendation;

code for a compression step of compressing the read image data; and

~~code for a control step module for, when the size of the original image, identified by said identification step module, is smaller than a page size defined by the recommendation, reading the original image in the size of the original image, generating image data and performing control to designate a page size of the original image in a case where the image data is compressed by said compression step module and of controlling to designate a paper size of the original in a case where the image data compressed by the code for the compression step is transmitted.~~

21. (Currently Amended) A computer-readable storage medium storing a program for executing an image communication method of an image communication apparatus for ~~communicating~~ receiving a color image with a distant apparatus according to the ITU-T ~~recommendations upon establishing line connection according to at least one ITU-T recommendation from a transmitting side, said program~~ comprising:

~~code for a size identification step module for identifying a valid image [[data]] size from a valid image area of compressed data on the basis of a comment marker in a received JPEG-compressed file; and~~

~~code for a selection step module for selecting a printing medium of a paper size suitable for printing on the basis of the valid image [[data]] size identified by said code for the size identification step module.~~

22. (Currently Amended) A computer-readable storage medium storing a

program for executing an image communication method of an image communication apparatus for ~~communicating~~ receiving a color image ~~with a distant apparatus according to the ITU-T recommendations upon establishing line connection~~ according to at least one ITU-T recommendation from a transmitting side, said program comprising:

code for a notification step ~~module~~ for notifying the transmitting side of information declaring that image data of a main scanning ~~[[size]]~~ length not more than a main scanning ~~[[size]]~~ length defined by the recommendation can be received, in response to an inquiry about a capability of receiving image data of ~~an indefinite size~~ a main scanning length from the transmitting side; and

code for an extraction step ~~module~~ for extracting a valid area of image data transmitted from the transmitting side, in response to a notification by said code for the notification step ~~module~~.

23. (Currently Amended) A computer-readable storage medium storing a program for executing an image communication method of an image communication apparatus for ~~communicating~~ receiving a color image ~~with a distant apparatus according to the ITU-T recommendations upon establishing line connection~~ according to at least one ITU-T recommendation from a transmitting side, said program comprising:

code for a printing step ~~module~~ for printing a color image on the basis of an image signal;

code for a determination step ~~module~~ for determining a color printing

capability in said code for the printing step module, based on a type of color ink set and a type of printing medium used by said code for the printing step; and

code for a transmission step module for transmitting information about the color printing capability determined by said code for the determination step module to [[a]] the transmitting side using a control signal based on the recommendation.